



# Intertek Testing Services ETL SEMKO

Date: April 18, 2003

Client: EZ Taping System  
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Project: 3040054

Test Procedures: ASTM E 119, CAN/ULC-S101, NFPA 251, UBC 7-1-1994, UL 263

### Request:

EZ Taping Systems requested authorization to extend their current listing of their "Fire Tape" drywall joint tape. Currently the "Fire Tape" is limited for use in 1 hour drywall wall assemblies. EZ Taping Systems is seeking authorization to be used in 2 hour drywall wall assemblies.

### Engineering Review:

Currently EZ Taping Systems "Fire Tape" is eligible to be used over vertical joints in 1 hour drywall wall assemblies. These assemblies have one (1) layer of 5/8" Type 'X' gypsum wallboard panels on each side of the steel or wood studs.

Two (2) hour rated walls have two (2) layers of 5/8" Type 'X' gypsum wallboard panels on each side of the steel or wood studs. The "Fire Tape" product would be used as an alternative to conventional joint tape in specific systems when:

1. Two or more layers of listed Type 'X' gypsum wallboard are applied vertically with joints staggered and the joints of the face boards are:
  - a. Tightly butted and taped with EZ Taping Systems' "Fire Tape" or
  - b. Finished with joint compound of EZ Taping Systems' "Fire Tape" if the gap between gypsum wallboard panels is visible at the joint.
2. Two or more layers of USG "Sheetrock" Firecode C gypsum wallboard are applied (horizontally or vertically).
  - a. The panels shall be tightly butted with the joints staggered and taped with EZ Taping Systems' "Fire Tape".
  - b. If a gap is visible at the joint, a finishing coat of joint compound over the EZ Taping Systems' "Fire Tape" would be required.

### Conclusion:

It is deemed that the application of EZ Taping Systems' "Fire Tape" as described above would not affect the fire performance of a 2 hour drywall assembly with steel or wood studs.

Written by:

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